

**REMARKS**

After the present amendment there is a single claim pending, Claim 1.

Claim 1 is amended to incorporate features from prior dependent claims 4-7, 9-10 and 21, and antecedent basis for the amendment is found in those claims. No new matter is added.

**Filing Date**

The Filing Receipt Sheet lists an incorrect foreign priority date of May 18, 2000. The previously submitted, certified copy of the priority document shows the filing date of the Australian priority application is May 18, 2001. The inventors' oath lists the 2001 filing date of the priority application. The PTO records were in error through an erroneous entry on the original filing receipt. A corrected filing receipt is attached.

**Section 101 Rejection**

Claim 1 was rejected under 35 U.S.C. §101 for non-statutory subject matter. The claim refers to "a portion of the knowledge base stored upon said computer readable medium" and the Examiner said that this "feature produces intangible results, since all the portions of the knowledge base not stored on the computer readable medium are intangible." Office Action at 2. The claimed portion of the knowledge data base is stored upon the computer and that is tangible. Claim 1 is amended to reiterate this.

Reconsideration and withdrawal of the Section 101 rejection is respectfully requested.

**Section 112 Rejection**

A number of claim terms were rejected for failing to particularly point out and distinctly claim the subject matter of the invention under §112 ¶6. But such a determination requires a determination of whether those skilled in the art would understand what is claimed when the claim is read in light of the specification. @ *Orthokinetics, Inc. v. Safety Travel Chairs, Inc.*, 806 F.2d 1565, 1 USPQ2d 1081, 1088 (Fed. Cir. 1986).

**Parsing:** The language in Claim 1 defining "parsing unstructured and partially structured name and address data" was viewed as indefinite under §112 ¶2 because there were no structures or encoded instructions within the claim for this functionality to be realized. No structures or encoded instructions are defined in the claim because it does not matter what level or structure the name and address data is supplied with. The parsing

function is achieved by the inference engine defined in lines 3-4 of Claim 1, and as described in part in paragraph 10, 46, and 78 et. seq, among others. It is believed that a person skilled in the art, having read the specification, would understand the cited claim language.

**Linguistic Theory.** The language in Claim 1 referring to “systematic functional linguistic theory” was considered vague and indefinite since it cannot be determined precisely what theory is encompassed. Office Action at 3. While the claimed term is believed definite in light of the specification, it is deleted.

**Knowledge Base Analysis:** The reference to “a portion of the knowledge base stored on computer readable media” was viewed as unclear as to which portion is stored on the media and which is not stored on the media. Amended Claim 1 is believed to resolve this concern.

In view of the above comments and amendments, reconsideration and withdrawal of the Section 112 rejections is respectfully requested.

**Section 102 Rejection**

Claim 1 was rejected as anticipated by Fujisawa (6,182,062).

Anticipation requires every claim element be found in Fujisawa. Fujisawa is believed to lack at least the orthographic and contextual analysis, which is no longer optionally defined.

Further, no patentable weight was given to parsing or consulting an inference engine since they were viewed as “intended usages of the system rather than physical features of the system (MPEP 2106, Section C).” Office Action at 4. That is not correct. First, no Section C could be found. But more importantly, the referenced portion of Claim 1 defines a system with “each parsing step performed by consulting an inference engine that utilizes an inference strategy.” That defines how parts of the system cooperate or interact and must be given patentable weight.

In view of the above amendments, the only remaining claim in the application is believed to be in a condition for allowance and such allowance is respectfully requested.

If any additional fee is required, please charge Deposit Account Number 19-4330.

Application No.: 09/883,123  
Attorney Docket: WDUMR-022US

Respectfully submitted,

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CONFIRMATION NO. 8259

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CORRECTED FILING RECEIPT

Date Mailed: 07/24/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

**Applicant(s)**

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**Power of Attorney:** None

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

AUSTRALIA PR5118 05/18/2001

**If Required, Foreign Filing License Granted:** 08/10/2001

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US09/883,123**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Parsing system

**Preliminary Class**

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